

SECTION 11

SUBMISSION GUIDELINES FOR PLAN REVIEWS

1.11.1 DESIGN DEVELOPMENT (Preliminary Structural Documents)

This submission provides for a review of the preliminary plans of an entire project. During this review, interested parties look at all aspects of preliminary development of a project to develop the Department's final scope of work.

Of significance for structural submissions is, that the Preliminary Submission Date for a project, be the latest date that structural preliminary plans can be submitted for approval without prior coordination with the Department's Project Manager.

This is critical since a Preliminary Submission will not be considered complete by the Department until Preliminary Plans for all structures in the contract have been approved.

If the structural plans are submitted for Preliminary Bridge Plan approval as part of the Preliminary Submission, the NJDOT Project Manager should be contacted just prior to the scheduled submission to determine the exact number of documents to be submitted.

For planning purposes, the designer can expect to provide the following:

- Required number of General Plan and Elevation sheets
- Design Appraisal Statements
- Foundation Reports
- Cost Estimates for use in obtaining Preliminary Plan approval
- Seismic Design and Analyses (Refer to Section 45 of this Manual)
- Seismic Retrofit Report (if applicable) (Refer to Section 45 of this Manual)
- Hydraulic and Scour Report

This submission is in addition to the copies of the General Plan and Elevation sheets and Structure Location Plans that are included in the roadway plans. Additional sets of plans are required for each Railroad affected by the structure.

It is preferred that all bridges and structures in the contract be submitted at the same time; however, it is recognized in large contracts that interchanges and sections of roads are sometimes approved in a "piecemeal" fashion. Consequently, preliminary bridge plans will be accepted on an individual basis.

1.11.2 DESIGN DEVELOPEMENT (Final Structural Documents)

This submission, in effect, is the submission of 100% complete contract documents. Submission of all bridge documents shall be included in the total contract documents.